



10/ 822325 07-17-09 RJ CofC

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re U.S. Utility Patent No. 7,539,457

Art Unit: 2618

Inventor: Lim, Jae Sung et al.

Examiner: LU, ZHIYU

Issued: May 26, 2009

For: METHOD AND APPARATUS FOR COMMUNICATING WITH SEVEN OR MORE  
TERMINALS EFFICIENTLY IN BLUETOOTH SYSTEM

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**REQUEST FOR ISSUANCE OF CERTIFICATE OF CORRECTION  
UNDER 37 CFR 1.323**

Mail Stop Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir or Madam:

Pursuant to 37 CFR 3.81(b), Applicant hereby requests that the Office issue a Certificate of Correction to correct a mistake in the recorded assignee name. Please charge the fee set forth in 37 CFR 1.20(a) and the processing fee set forth in 37 CFR 1.17(i) to our deposit account # 503391.

The assignment was submitted for recordation as set forth in 37 CFR 3.11 on July 6, 2005 and accorded a recordation date of July 8, 2005 which times are before the patent issued date of May 26, 2009. The Form PTO-1595 Recordation Form Cover Sheet submitted for recordation in 2005 (copy attached in APPENDIX A) displays the proper spelling of Assignee's name, i.e. AJOU UNIVERSITY INDUSTRY COOPERATION FOUNDATION. However, by clerical error on the part of the Office, the word "COOPERATION" in the assignee name was mis-recorded as "CORPORATION", as seen in the Notice of Recordation mailed to the Applicant on November 10, 2005 (copy attached in APPENDIX B). The Error was overlooked at that time and correction of this mistake is now requested. A Certificate Of Correction (PTO/SB/44) is attached with this request.

Thank you for your assistance.

07/17/2009 HVUONG1 00000051 503391 7539457  
01 FC:1811 100.00 DA

**Certificate**

JUL 21 2009

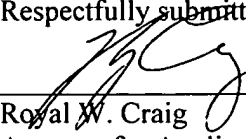
of Correction

JUL 21 2009

U.S. Patent #: 7,539,457  
Inventors: Jae Sung Lim et al.  
Issued: May 26, 2009

2

Respectfully submitted,

  
\_\_\_\_\_  
Royal W. Craig  
Attorney for Applicant  
Reg. No. 34,145

July 16, 2009  
Date

OBER/KALER  
C/o Royal W. CRAIG  
120 E. Baltimore Street, Suite 800  
Baltimore, Maryland 21202-1643  
(410) 347-7303

JUL 21 2009



# OBER | KALER

Attorneys at Law

Ober, Kaler, Grimes & Shriver  
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410.347.7303

Offices in  
Maryland  
Washington, D.C.  
Virginia

## VIA EXPRESS MAIL NO.:

U.S. Patent and Trademark Office  
Attention Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

EM158858104US

Re: Request For Issuance of Certificate of Correction for U.S. Patent  
Application No. 7,539,457 for "METHOD AND APPARATUS FOR  
COMMUNICATING WITH SEVEN OR MORE TERMINALS  
EFFICIENTLY IN BLUETOOTH SYSTEM" Filed: April 12, 2004;  
Issued: May 26, 2009; Applicants: Jae Sung Lim et al.


Dear Sir/Madam:

Enclosed please find:

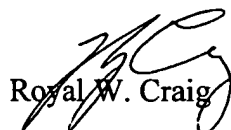
1. Request For Issuance of Certificate of Correction under 37 CFR 1.323  
w/Appendix A and Appendix B; and
2. Our post card. Please date stamp and return.

Please charge the fee set forth in 37 CFR 1.20(a) and the processing fee set forth  
in 37 CFR 1.17(i) and any additional or unanticipated fees to our Deposit Account  
50-3391 and post the following as the attorney docket number: **026849.077956** (a  
duplicate copy of this charge authorization is attached.) Thank you for your cooperation  
and assistance.

Respectfully submitted,

  
Royal W. Craig  
Reg. No. 34,145

I HEREBY CERTIFY that on July 15, 2009, one copy of the above-referenced  
documents were deposited with the United States Postal Service for delivery by Express  
Mail to the United States Patent and Trademark Office.

  
Royal W. Craig

JUL 21 2009



OBER | KALER

Attorneys at Law

Ober, Kaler, Grimes & Shriver  
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Offices in  
Maryland  
Washington, D.C.  
Virginia

EM158858104US

VIA EXPRESS MAIL NO.:  
U.S. Patent and Trademark Office  
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Commissioner for Patents  
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Re: Request For Issuance of Certificate of Correction for U.S. Patent  
Application No. 7,539,457 for "METHOD AND APPARATUS FOR  
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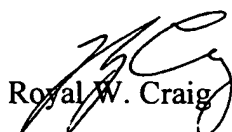
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Royal W. Craig

JUL 21 2009

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 7,539,457  
APPLICATION NO.: 10/822,325  
ISSUE DATE : May 26, 2009  
INVENTOR(S) : Jae Sung Lim et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(73) Assignee: Ajou University Industry Cooperation Foundation. Suwon-Si, Kyeonggi-Do (KR)

MAILING ADDRESS OF SENDER (Please do not use customer number below):

OBER / KALER c/o Royal W. Craig, 120 E. Baltimore Street, Baltimore, MD 21202-1643

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JUL 21 2009

# APPENDIX A

1 JUL 21 2009

07-14-2005

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

103040449  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

DAEWOO EDUCATIONAL FOUNDATION

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) June 13, 2005

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

**2. Name and address of receiving party(ies)**

Name: Ajou University Industry Cooperation Foundation

Internal Address: San 5, Woncheon-dong, Yeongtong-gu,

Suwon-si, Kyeonggi-do 443-749 Republic of Korea

Street Address: San 5, Woncheon-dong, Yeongtong-gu,

Suwon-si, Kyeonggi-do 443-749 Republic of Korea

City:

State:

Country: KOREA

Zip:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/822,325

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Royal W. Craig

Internal Address: Law Offices of Royal Craig

Street Address: 10 N. Calvert Street, Suite 153

City: BALTIMORE

State: MD

Zip: 21202

Phone Number: 410-385-2383

Fax Number: 410-385-2385

Email Address: RCRAIG@PATENT-LAW.ORG

**6. Total number of applications and patents involved:**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

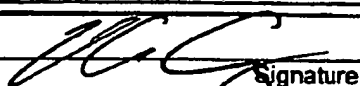
a. Credit Card Last 4 Numbers

Expiration Date

b. Deposit Account Number 03-3565

Authorized User Name

**9. Signature:**



ROYAL W. CRAIG

Name of Person Signing

July 5, 2005

Date

Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 308-5995, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

07/13/2005 ECOOPER 00000078 10822325  
01 FC:8021 40.00

JUL 21 2005

### ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, DAEWOO EDUCATIONAL FOUNDATION ("ASSIGNOR"), a non-profit foundation organized and existing under the laws of Republic of Korea, having its principal place of business at San 5, Woncheon-dong, Yeongtong-gu, Suwon-si, Kyeonggi-do 443-749, Republic of Korea, do hereby sell and assign to

### **AJOU UNIVERSITY INDUSTRY COOPERATION FOUNDATION**

a private co-educational institution duly organized and existing under the laws of Republic of Korea, having its principal place of business at San 5, Woncheon-dong, Yeongtong-gu, Suwon-si, Kyeonggi-do 443-749, Republic of Korea (hereinafter referred to as "ASSIGNEE"), its successors, assigns, nominees, or other legal representatives, the entire right, title, right and interest in and to the following patent application and all improvements thereto:

**U.S. Patent Application No. 10/822,325 for "METHOD AND APPARATUS FOR COMMUNICATING WITH SEVEN OR MORE TERMINALS EFFICIENTLY IN BLUETOOTH SYSTEM"**

invented by ASSIGNOR, and any and all applications for patent and patents in any and all countries, including all division, continuations, reissues, and extensions thereof and all rights or priority resulting from the filing of any such applications, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue any patent on said improvements or resulting therefrom to the said "ASSIGNEE," its successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and I covenant that I have full right to convey the entire interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith, and agree that I will communicate to said "ASSIGNEE," its successors, assigns, nominees or other legal representatives all facts known to me respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when said "ASSIGNEE," its successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereto, I will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and I further covenant and agree that I will, at any time upon request, do everything legally possible to aid said "ASSIGNEE," its successors, assigns, nominees or other legal representatives, either in his or their own name, to apply for, obtain and enforce patent, Utility Model and/or Inventor's Certificate protection for said improvements in all countries, all without further consideration but at the expense of said "ASSIGNEE," his successors, assigns, nominees, or other legal representatives.

Executed this 13 day of Jun., 2005.

Assignor:

Assignee:

DAEWOO EDUCATIONAL FOUNDATION

AJOU UNIVERSITY INDUSTRY COOPERATION FOUNDATION

By: Yune Won Seok

By: The Aju

JUL 21 2005

# APPENDIX B

JUL 21 2009



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

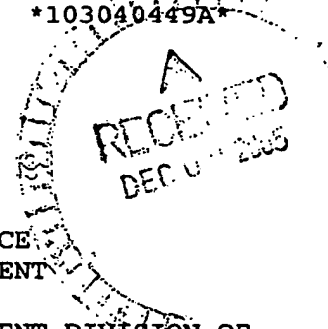
NOVEMBER 10, 2005

PTAS



\*103040449A\*

ROYAL W. CRAIG  
LAW OFFICES OF ROYAL CRAIG  
10 N. CALVERT STREET, SUITE 153  
BALTIMORE, MD 21202



UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 07/08/2005

REEL/FRAME: 016763/0169

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DAEWOO EDUCATIONAL FOUNDATION

DOC DATE: 06/13/2005

ASSIGNEE:

AJOU UNIVERSITY INDUSTRY  
CORPORATION FOUNDATION  
SAN 5, WONCHEON-DONG, YEONGTONG-GU  
SUWON-SI, KYEONGGI-DO 443-749

REPUBLIC OF KOREA

SERIAL NUMBER: 10822325

FILING DATE: 04/12/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD AND APPARATUS FOR COMMUNICATING WITH SEVEN OR MORE TERMINALS  
EFFICIENTLY IN BLUETOOTH SYSTEM

JUL 21 2009

016763/0169 PAGE 2

TARA WASHINGTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

JUL 21 2009